

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

KAGA et al.

Art Unit: Unassigned

Application No. 10/557,604

Examiner: Unassigned

Filed: November 22, 2005

For: HEAT EXCHANGER OF PLATE FIN  
AND TUBE TYPE

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop Missing Parts  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Dear Sir

Applicants hereby respond to the Notification of Missing Requirements dated December 21, 2006.

The items checked below are appropriate:

**1. Status of Applicant**

This application is on behalf of ☒ other than a small entity or ☐ a small entity.

**2. Documents Submitted Herewith**

- |    |                                     |  |
|----|-------------------------------------|--|
| a. | <input checked="" type="checkbox"/> | Executed Declaration of inventor(s)  |
| b. | <input type="checkbox"/>            | Nucleotide and/or Amino Acid Sequence Submission:                          |
|    |                                     | i. <input type="checkbox"/> Computer Readable Form (CRF)                   |
|    |                                     | ii. Specification Sequence Listing on:                                     |
|    |                                     | (1) <input type="checkbox"/> CD-ROM or CD-R (2 copies); or                 |
|    |                                     | (2) <input type="checkbox"/> Paper Copy                                    |
|    |                                     | iii. <input type="checkbox"/> Statement verifying identity of above copies |
| c. | <input type="checkbox"/>            | Verified English translation of application                                |
| d. | <input type="checkbox"/>            | Copy of the Notification of Missing Requirements                           |
| e. | <input type="checkbox"/>            | Substitute Drawings  |
| f. | <input type="checkbox"/>            | Other:   |

**3. Fees**

**Application Filing Fee**

- a. ☐ No application filing fee due  
b. ☒ Application filing fee due in amount calculated below:

BASIC FEE (\$300 FILING FEE + \$200 EXAMINATION FEE + \$400 SEARCH FEE)				\$ 900.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	9 -20=		x \$50.00	\$
Independent Claims	1 - 3=		x \$200.00	\$
<input type="checkbox"/> Multiple Dependent Claim(s) if applicable			+ \$360.00	\$
<input type="checkbox"/> Application Size Fee (\$250 for each additional 50 sheets over 100)				\$
Total of above calculations =				\$900.00
Reduction by 50% for filing by small entity =				\$( )
Fee Already Paid =				\$300.00
Fee Due =				\$600.00

**4. Late Filing of Oath or Declaration Surcharge**

Pursuant to 37 CFR 1.16(e), the surcharge for filing this Response is for ☒ other than a small entity or ☐ a small entity.

**Fee Due** \$130.00

**5. Non-English Specification Surcharge**

Pursuant to 37 CFR 1.17(i), the surcharge for submitting an English translation of the non-English specification is included.

**Fee Due** \$ 0.00

**6. (Provisional only) Surcharge for Late Submission**

Pursuant to 37 CFR 1.16(g), the surcharge for submitting an English translation of the non-English specification is included.

**Fee Due** \$ 0.00

**7. Extension of Time**

- ☐ Applicants petition for a one-month extension of time under 37 CFR 1.136, the fee for which is \$120.00.
- ☐ Applicants believe that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicants have inadvertently overlooked the need for a petition and fee for extension of time.

8. **Total Fee Due** **Fee Due** \$ 0.00

The total fee due is:

Application Filing Fee	\$600.00
Late Filing of Declaration Surcharge	\$130.00
Non-English Specification Surcharge	\$ 0.00
Extension of Time Fee	\$ 0.00

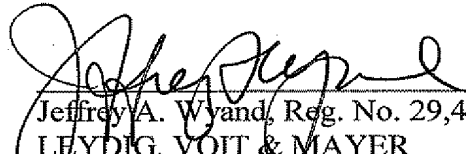
**Total Fee Due \$730.00**

9. **Fee Payment**

☐ Attached is a check in the sum of \$  
☒ Charge Account No. 12-1216 the sum of \$730.00.

10. **Fee Deficiency**

☒ If any additional fee is required in connection with this communication, charge Account No. 12-1216.

  
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Date: December 26, 2006